

PG Job Risk Assessment

Name(s) of "Sample" Risk Team Members: R. Backofen, N. Jackson, K. Hester, N. Bernholc, F. Horn	Point Value → Parameter ↓	1	2	3	4	5
Name(s) of Specific Application Risk Team Members:						
Job Title: Printing Press Operation Job Number or Job Identifier: PG_JRA_PRESS	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Operation of the Komori and AB Dick Presses	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training Procedures List (Optional): Applicable Standard Operating Procedures:	Likelihood (D)	Very Unlikely	Unlikely	Possible	Probable	Multiple
Approved by: _____ Date: 4/20/05 _____ Rev. #: 0						
Stressors (if applicable, please list all) None		Reason for Revision (if applicable):			Comments:	

			Before Additional Controls							After Additional Controls						
Activity	Hazard	Control(s)	Stressor	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors	# of People A	Frequency B	Severity C	Likelihood D	Risk*	% Risk Reduction
Mixing and loading ink	Strain/sprain from leaning over ink reservoir		N	1	5	2	2	20								
	Fall from fold down platform on large press. Repetitive stress from long step down.	Non-slip safety shoes. Cushioned pad on floor	N	1	5	2	3	30	IH/Liberty Mutual Ergonomic analysis of process							

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Paper Loading/Unloading	Overexertion , strain, injuries from excessive lifting, holding, carrying	Proper lifting technique, Back Safety Training, hydraulic lifting table	N	1	5	2	2	20								
	Paper cuts/bruises from paper handling/dropped load	Safety shoes	N	1	5	1	3	15								
Press Setup (plate loading, detector setup, etc.)	Pinch hazard, strain	Press pinch bar, safety interlock, vendor training, guarded buttons	N	1	5	2	3	30								
Press Operation	Pinch/pull, from loose items	No loose clothing, jewelry, safety interlocks, e-switch, vendor training	N	1	5	4	1	20								
Paper jam clearance	Pinch/pull, from loose items	No loose clothing, jewelry, safety interlocks, e-switch, vendor training	N	1	5	1	3	15								
Press Cleanup	Fall from fold down platform on large press.	Non-slip safety shoes. Floor mat	N	1	5	2	3	30	IH Ergonomic analysis of process							
	Pinch/pull, from loose items	Gloves, No loose clothing, jewelry, safety interlocks, e-switch, vendor training, guarded buttons	N	1	5	3	3	45								

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Press cleanup (cont.)	Fumes from cleanup chemicals	Gloves, ventilation, safety goggles as necessary	N	1	5	2	3	30	IH review and characterization of cleanup chemicals used							
	Splash from Cleanup chemicals	Gloves, safety goggles as necessary, eye wash	N	1	5	2	2	20	H review and characterization of cleanup chemicals used							
General Press maintenance (e.g. Roller replacement/adjustment, blanket replacement)	Pinch hazard, dropped load, struck by propelled item	Vendor training, safety interlocks, e-switch, safety shoes, safety glasses/goggles as necessary.	N	1	5	3	2	30								
Fountain Solution mixing, replacement and disposal	Strain/sprain from lifting/carrying unstable liquid load	Proper lifting techniques, use of cart if needed,	N	1	5	2	2	20								
	Splash from mixing at sink or transferring to reservoir.	Safety goggles, Eye wash	N	1	5	2	2	20	Analyze counter configuration to reduce awkward movement of carboy bottle.							

*Risk:	0 to 20	21 to 40	41-60	61 to 80	81 or greater
	Negligible	Acceptable	Moderate	Substantial	Intolerable